

Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4393	(715/500,513,532).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 09:03
L2	322	(content\$1 or log\$1) near cluster\$3	US-PGPUB	OR	OFF	2006/12/20 09:04
L3	478813	(content\$1 or ((session\$1 or user\$1 or usage\$1 or web) near log\$1) near cluster\$3)	US-PGPUB	OR	OFF	2006/12/20 09:05
L4	6	((((content\$1 or session\$1 or user\$1 or usage\$1 or web) near log\$1) near cluster\$3)	US-PGPUB	OR	OFF	2006/12/20 09:06
L5	10	((((content\$1 or session\$1 or user\$1 or usage\$1 or web) near log\$1) near5 cluster\$3)	US-PGPUB	OR	OFF	2006/12/20 09:06
L6	0	5 and @ad<="20000322"	US-PGPUB	OR	OFF	2006/12/20 09:06

13 12/20/00

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4393	(715/500,513,532).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 09:03
L2	322	(content\$1 or log\$1) near cluster\$3	US-PGPUB	OR	OFF	2006/12/20 09:04
L3	478813	(content\$1 or ((session\$1 or user\$1 or usage\$1 or web) near log\$1) near cluster\$3)	US-PGPUB	OR	OFF	2006/12/20 09:05
L4	6	((((content\$1 or session\$1 or user\$1 or usage\$1 or web) near log\$1) near cluster\$3)	US-PGPUB	OR	OFF	2006/12/20 09:06
L5	10	((((content\$1 or session\$1 or user\$1 or usage\$1 or web) near log\$1) near5 cluster\$3)	US-PGPUB	OR	OFF	2006/12/20 09:08
L6	0	5 and @ad<="20000322"	US-PGPUB	OR	OFF	2006/12/20 09:07
L7	10	((((content\$1 or session\$1 or user\$1 or usage\$1 or web) near log\$1) near5 cluster\$3)	US-PGPUB	OR	OFF	2006/12/20 09:07
L8	4393	(715/500,513,532).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 09:07
L9	288	(382/225).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 09:07
L10	11743	(707/2,3,5,103R).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 09:07
L11	1885	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 09:07
L12	17838	8 9 10 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 09:07
L13	121	12 and @ad<="20000322"	US-PGPUB	OR	OFF	2006/12/20 09:07

## EAST Search History

L14	0	13 and (((content\$1 or session\$1 or user\$1 or usage\$1 or web) near log\$1) near5 cluster\$3)	US-PGPUB	OR	OFF	2006/12/20 09:08
S1	8	US-5278980-\$.DID. OR US-6317787-\$.DID. OR US-6457028-\$.DID. OR US-6562077-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 09:03
S2	260	(382/225).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 14:41
S3	154	S2 and @ad<="20000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 14:41
S4	94	("6728932" "6941321" "6360227" "6564202" "6567797" "6598054" "6728752" "6922699" "5924105" "6167397" "6415282" "5819258" "5787422" "5999927" "5442778" "5857179" "6446061" "5483650" "6038574" "6182091" "5911140" "5787420" "6240407" "5987460" "6038557" "5864845" "5864846" "6629097" "5864855" "6286018" "5999664" "6920448" "6078913" "5317507" "6636853" "6418431" "6751614" "6766316" "6581057" "6654743" "6356898" "6584456" "5325298" "6363379" "6873990" "5724571" "5265065" "5418948" "6562077" "6665841").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:51
S5	78	S4 and @ad<="20000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 12:00
S6	43	S5 and (log\$4 or record\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:52
S7	2	S6 and (hewlett.as. or packard.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:53

## EAST Search History

S8	41	S6 not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:53
S9	3	S8 and hybrid\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:54
S10	31	S8 and (hybrid\$1 or combin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:55
S11	37	S8 and (hybrid\$1 or combin\$3 or vector\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:55
S12	37	S8 and (combin\$3 or vector\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:56
S13	10	S8 and (combin\$3 with vector\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 11:56
S14	32	("5412774"   "5442778"   "5546475"   "5619709"   "5675819"   "5684891"   "5778362"   "5794178"   "5832474"   "5835905"   "5867799"   "5870740"   "5893095"   "5895470"   "5920859"   "5926185"   "5987446"   "5999927"   "6003027"   "6038574"   "6049777"   "6098064"   "6151595"   "6182091"   "6272507"   "6289353"   "6327590"   "6415282"   "6564202"   "6567797"   "6598054"   "6728752").PN. OR ("6941321").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 11:59
S15	32	S14 and @ad<="20000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 12:00

## EAST Search History

S16	20	S14 and @pd<="20000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 12:00
S17	16	S16 and log\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 12:01
S18	4	S16 and ((session\$3 or user\$1) with log\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 12:01
S19	23571	(web with personal\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 14:04
S20	3460	S19 and @ad<="20000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 14:04
S21	295	S20 and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 14:05
S22	236	S21 and log\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 14:06
S23	146	S21 and log\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 14:11
S24	8	S23 and (cluster\$3 with log\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 14:11
S25	2	("6728932").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 14:45

## EAST Search History

S26	94	("6728932" "6941321" "6360227" "6564202" "6567797" "6598054" "6728752" "6922699" "5924105" "6167397" "6415282" "5819258" "6446061" "5787422" "5999927" "5442778" "5857179" "5483650" "6038574" "6182091" "6240407" "5911140" "5787420" "5987460" "5864845" "6038557" "5864846" "6629097" "6286018" "5999664" "5864855" "6920448" "6636853" "6078913" "5317507" "6418431" "6751614" "6766316" "6581057" "6654743" "6356898" "6584456" "6363379" "5325298" "6873990" "6377685" "5724571" "5265065" "5418948" "6562077").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 08:05
S27	8	US-5278980-\$.DID. OR US-6317787-\$.DID. OR US-6457028-\$.DID. OR US-6562077-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 09:49
S28	2992	cluster\$3 same document\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 09:50
S29	0	S28 and @ad<="2000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 09:50
S30	905	S28 and @ad<="20000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 12:25
S31	218	S30 and matri\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 09:51
S32	134	S30 and matri\$3 and distance\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 09:51

## EAST Search History

S33	55	S30 and matri\$3 and distance\$1 and log\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 10:07
S34	12	S33 and (web or html) with (document\$1) with cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 11:42
S35	2	("6457028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 11:42
S36	1366	(715/500,532).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 12:24
S37	267	(382/225).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 12:24
S38	12764	(707/2,3,5,103R,102).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 12:24
S39	1657	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 12:24
S40	15859	S36 S37 S38 S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 12:24
S41	6269	S40 and @ad<="20000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 12:25
S42	205	S41 and ((document\$1 or log\$1) with cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 12:25

## EAST Search History

S43	2	("6457028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 09:06
S44	17	perkowitz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/25 14:30
S45	18	etzioni.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/25 14:31
S46	2	etzioni.in. and log\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/25 14:31
S47	3	mobasher.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/25 14:32
S48	4382	(715/500,513,532).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:42
S49	288	(382/225).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:42
S50	14967	(707/2,3,5,102,103R).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:42
S51	1882	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:42
S52	20938	S48 S49 S50 S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:42

## EAST Search History

S53	7016	S52 and @ad<="20000322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:42
S54	244	S53 and ((document\$1 or result\$1 or page\$1) near2 cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:43
S55	97	S54 and ((session\$1 or access\$1 or usage\$1) with (log\$1 or record\$1 or file\$1 or list\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:44
S56	23	S55 and ((combin\$3 or merg\$3) with (log\$1 or record\$1 or file\$1 or list\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:45
S57	14	S56 and (vector\$9 or matri\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:45
S58	7	S57 and (perspective\$1 or opinion\$1 or trend\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:47
S59	4	S58 and ((content\$1 or log\$1) with bas\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 14:47

3 12/20/06



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**ScholOnto: an ontology-based digital library server for research documents and discourse - group of 8 »**

S Buckingham Shum, E Motta, J Domingue - International Journal on Digital Libraries, 2000 - Springer

... in which the basis for one **cluster of documents** is challenged by another **cluster**. ...

The detection of structural corollaries of **perspectives** would also ...

Cited by 88 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

**Adaptive Retrieval Agents: Internalizing Local Context and Scaling up to the Web - group of 14 »**

F Menczer, RK Belew - Machine Learning, 2000 - Springer

... searches seeded from the global **perspective of Web** ... of the **Web**, authors tend to **cluster documents** about related ... mean time between visits to the same **document**. ...

Cited by 100 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

**A web-based information and decision support system for appropriateness in medicine - group of 2 »**

C Vanoirbeek, YA Rekik, N Karacapilidis, O ... - Knowledge-Based Systems, 2000 - Elsevier

... aspect to be dealt with in this **perspective**. ... server applications, the generated hypertext **documents** consist of ... chapters are regrouped in one **cluster** namely "EGS ...

Cited by 8 - [Related Articles](#) - [Web Search](#)

**ALife meets web: Lessons learned - group of 5 »**

L Pagliarini, A Dolan, F Menczer, HH Lund - Virtual Worlds, 1998 - Springer

... goals of ALife, in our **opinion**, is to ... vironmental assets from a learning agent's **perspective?** ... environments, authors tend to **cluster documents** about related ...

Cited by 6 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

**Scholarly Discourse as Computable Structure - group of 5 »**

SB Shum, J Domingue, E Motta - Proceedings of the 6th International Workshop and 2nd ..., 1930 - Springer

... in which the basis for one **cluster of documents** is attacked by another **cluster**. ... be "difference of **opinion**" with a concept or **perspective**, that is ...

Cited by 5 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

**[PS] Model selection in unsupervised learning with applications to document clustering - group of 2 »**

B Dom, S Vaithyanathan - The Sixteenth International Conference on Machine Learning, 1999 - almaden.ibm.com

... in clustering is in the context of **content-based** image retrieval [DY99 ... of clusters and the notation " K " denotes that **document** is assigned to **cluster** . ...

Cited by 32 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

**An investigation into the use of simple queries on Web IR systems - group of 4 »**

BJ Jansen - Information Research: An Electronic Journal, 2000 - cybermetrics.cindoc.csic.es

... with the patented feature to **cluster documents** by topic. ... 2 terms) and viewing 10 or fewer **documents**. ... resource discovery on the Internet: the user **perspective**. ...

Cited by 11 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

### The Interpersonal **Perspective** of the American School

B Wolstein - Contemp. Psychoanal, 1984 - pep-web.org

... his conceptual synthesis overall—which Perry amply **documents**. ... from (1) the 1880s **cluster** of hypnotic ... difference about Sullivan's **perspective** of interpersonal ...

Cited by 2 - [Related Articles](#) - [Web Search](#)

### Multilingual Information Discovery and Access (MIDAS) - group of 8 »

D Oard, C Peters, CN delle Ricerche, M Ruiz, R ... - D-Lib Magazine, 1999 - dlib.org

... given a set of stories, **cluster** those that ... with linguistic modalities such as **document** images and ... The fourth **session** developed a broad **perspective** on evaluation ...

Cited by 7 - [Related Articles](#) - [Cached](#) - [Web Search](#)

### **Document** expansion for speech retrieval - group of 11 »

A Singhal, F Pereira - Proceedings of the 22nd annual international ACM SIGIR ..., 1999 - portal.acm.org

... but are present in other **documents** in the **cluster**). ... From a speech recognition **perspective**, an obvious way to bring new words into a **document** is via the use ...

Cited by 68 - [Related Articles](#) - [Web Search](#)

### Lighthouse: Showing the Way to Relevant Information - group of 12 »

A Leuski, J Allan - Proceedings of the IEEE Symposium on Information ..., 2000 - doi.ieeecomputersociety.org

... A simple corollary of the **Cluster Hypothesis** is that if ... in the visualization by using **perspective** projection of ... help in implementing the **document** parsing and ...

Cited by 38 - [Related Articles](#) - [Web Search](#)

### [PS] Knowledge Pump: Supporting the Flow and Use of Knowledge - group of 3 »

N Glance, D Arregui, M Dardenne - Information Technology for Knowledge Management, 1998 - xrce.xerox.com

... via such techniques as **cluster** analysis) to ... a description of Pump operation from the user **perspective**. ... repository (eg, **Web** browser, **document** management system ...

Cited by 58 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

### A process for mining science & technology documents databases, illustrated for the case of' ... - group of 4 »

D Zhu, A Porter, S Cunningham, J Carlisle, A Nayak - Cincia da Informao, 1999 - SciELO Brasil

... 2 tries to place TOA in **perspective**, In general ... among those clusters- The term **cluster** mapping process ... of TOA to scientific and technical **document** databases is ...

Cited by 5 - [Related Articles](#) - [Cached](#) - [Web Search](#)

### Parenthood. A Psychodynamic **Perspective**.

ML Peltz - International Review of Psycho-Analysis, 1985 - pep-web.org

Home, Contents, **Document**. ... parenthood may evoke significant conflict and psychopathology while in another, healthy, **cluster** of women ... A Psychodynamic **Perspective**...

[Web Search](#)

### Collective Intelligence and its Implementation on the **Web**: Algorithms to Develop a Collective Mental ... - group of 11 »

F Heylighen - Computational & Mathematical Organization Theory, 1999 - Springer

... software agent that discovers relevant **documents** through spreading ... for several rounds until the **opinions** have stabilized ... who puts them in a broader **perspective**. ...

Cited by 56 - [Related Articles](#) - [Web Search](#)

### **Web**-Based Simulation: Revolution or Evolution? - group of 7 »

EH PAGE, A BUSS, PA FISHWICK, KJ HEALY, RE NANCE, ... - ACM Transactions on Modeling and Computer Simulation, 2000 - portal.acm.org

... Fishwick, and Kevin Healy provide a US **perspective**. ... language, together with the related **cluster** of Java ... in identifying and retrieving a particular **document**. ...  
Cited by 57 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

... language learning using e-mail in a task-oriented **perspective**: Interuniversity experiments in ... - group of 2 »

J Barson, J Frommer, M Schwartz - Journal of Science Education and Technology, 1993 - Springer  
... a writ- ten or video **document**, students' efforts ... created when one adopts a goal-driven **perspective**. ... life (dorms, student union, computer **cluster**) and important ...  
Cited by 31 - [Related Articles](#) - [Web Search](#)

Using a Groupware Space for Distributed Requirements Engineering - group of 15 »

D Herlea, S Greenberg - Proceedings of WETICE 1998, 1998 - doi.ieeecs.org  
... will evolve to reflect their activities: **documents** created with ... For example, the central **cluster** of icons in ... In our discussion, a **perspective** is regarded as an ...  
Cited by 17 - [Related Articles](#) - [Web Search](#)

What makes commercial **Web** pages popular? An empirical investigation of **Web** page effectiveness Utpal ... - group of 5 »

UM Dholakia - European Journal of Marketing, 1998 - emeraldinsight.com  
... have investigated the content of **Web documents** to obtain ... of commercial **Web** pages from a marketing **perspective**. ... were used to classify and **cluster** virtual art ...  
Cited by 54 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

The deficit syndrome in schizophrenia: Psychoanalytic and neurobiological perspectives - group of 3 »

MS Willick - Journal of the American Psychoanalytic Association, 1993 - pep-web.org  
Home, Contents, **Document**. ... the deficit syndrome, which is the most pathognomonic **cluster** of symptoms ... have a wealth of information and a unique **perspective** that can ...  
Cited by 8 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Evaluating the usefulness and the ease of use of a **Web**-based inspection data collection tool - group of 8 »

O Laitenberger, HM Dreyer - Software Metrics Symposium, 1998. Metrics 1998. Proceedings. ..., 1998 - ieexplore.ieee.org  
... good" or "bad" from the user's **perspective**. ... allows the inspection moderator to **document** defects detected ... which items tend to **cluster** together - which ...  
Cited by 18 - [Related Articles](#) - [Web Search](#)

An evaluation of techniques for clustering search results - group of 7 »

AV Leouski, WB Croft - Technical Report IR-76, Department of Computer Science, ..., 1996 - ciir.cs.umass.edu  
... the **cluster** content. ... Conceptual clustering has both positive and negative characteristics from an IR **perspective** [8, 11]. ... 3.1 **Document** Representations ...  
Cited by 52 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

A graphical, self-organizing approach to classifying electronic meeting output - group of 10 »

RE Orwig, H Chen, JF Nunamaker - Journal of the American Society for Information Science, 1997 - doi.wiley.com  
... terms vary according to the **perspectives** of different ... neural network approach to **document** classification. ... Rasmussen (1992) defines **cluster** analysis as "a ...  
Cited by 58 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Electronic **Document** Management: Challenges and Opportunities for Information

Systems Managers - group of 3 »

RH Sprague Jr - MIS Quarterly, 1995 - JSTOR

... Another **cluster** of applications in EDM involves the creation ... needed to enable electronic **document** management. Thus, the third **perspective** for structuring EDM is ...

Cited by 60 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

An experimental evaluation of quality guidelines on the maintainability of object-oriented design ... - group of 7 »

LC Briand, C Bunse, JW Daly - Papers presented at the seventh workshop on Empirical ..., 1997 - portal.acm.org

... most difficulty, and (iii) **opinions** on the ... system description and design **documents** exactly where ... A scientific **perspective**: identify cause-effect relationships ...

Cited by 11 - [Related Articles](#) - [Web Search](#)

Towards an electronic commerce policy for South Africa

M Groenewald, D Lehlokoe - Proceedings of the INET'99, 1991 - isoc.org

... The main objective of this **cluster** was to ... OECD action plan; South Africa's **perspective** on electronic ... intention to develop a discussion **document** and subsequent ...

Cited by 3 - [Related Articles](#) - [Cached](#) - [Web Search](#)

Experience with developing multimedia courseware for the World Wide Web: the need for better tools ... - group of 9 »

D Benyon, D Stone, M Woodroffe - International Journal of Human Computer Studies, 1997 - nib.unicamp.br

... a computer-based system from an HCI **perspective**, suggest a ... For example if a **cluster** of **Web** pages are defined as ... can also come from read only **documents** and from ...

Cited by 64 - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

In Search of Psychoanalytic Technique: Perspectives from on the Couch and from Behind the Couch - group of 3 »

B Simon - Journal of the American Psychoanalytic Association, 1993 - pep-web.org

... any narrow sense: I have no contemporaneous **documents**; I rely ... They tended to **cluster** around issues within the ... consisted of freeing up other **perspectives** on the ...

Cited by 8 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Newer perspectives in object relations theory

JS Grotstein - Contemp. Psychoanal, 1982 - pep-web.org

Home, Contents, **Document**. ... Intense affects and concerns break down this harmonious **perspective** and cause ... All the above objects seem to **cluster** together in varying ...

Cited by 7 - [Related Articles](#) - [Web Search](#)

Psychoanalytic and Biological Perspectives on Depression

E Depression - Psychoanalytic Psychology, 1985 - pep-web.org

Home, Contents, **Document**. ... way lies a means through which psychoanalytic and biological **perspectives** can be ... **Cluster** analysis and the classification of depression. ...

[Related Articles](#) - [Web Search](#)

WALRUS-a Low Latency, High Throughput Web Service Using Internet-wide Replication - group of 8 »

Y Amir, D Shaw - ... on Electronic Commerce and Web- Based Applications, pp. 31 ..., 1999 - doi.ieeecs.org

... than the threshold) **Web** servers in the **cluster** assigned to ... text, and the next most common **document** type is ... From the **perspective** of a querying server, all that ...

Cited by 1 - [Related Articles](#) - [Web Search](#)

The case of Anna O.: a neuropsychiatric **perspective** - group of 3 »

A Orr-Andrewes - Journal of the American Psychoanalytic Association, 1987 - [pep-web.org](#)

... The **documents** found at Kreuzlingen agree that from December 1881 ... A Neuropsychiatric

**Perspective**. ... and Fedio (1977) have reported a similar **cluster** of features ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Analysis of hyper-spectral data derived from an imaging Fourier transform: A statistical **perspective** - group of 3 »

SK Sengupta, GA Clark, DJ Fields - 1996 - [osti.gov](#)

... DISCLAIMER I 'll@ **document** was prepared as an account ... from an imaging fourier transform:

A statistical **perspective** . ... initial esthtes of the K **cluster** JTEWIS (c ...

[Web Search](#)

[Ps] ON-LINE NEW EVENT DETECTION, CLUSTERING, AND TRACKING

RON PAPKA - 1999 - [historical.ncstrl.org](#)

... From a journalist's **perspective**, a news story about an event will typically specify ...

which a **cluster** is determined for the current **document** before looking ...

[Cited by 26](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

Fast Algorithms for Mining Association Rules in Large Databases - group of 144 »

R Agrawal, R Srikant - Proceedings of the 20th International Conference on Very ..., 1994 - [portal.acm.org](#)

... of individual and class conceptual **perspectives**: an intelligent ... discovery tool for large **documents** in digital ... Dynamic **web** log **session** identification with ...

[Cited by 4942](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[book] Philosophical Perspectives on Computer-Mediated Communication - group of 2 »

C Ess - 1996 - [books.google.com](#)

... materials accessible via the World Wide **Web**. ... acyberspace made up ofelectronic **documents**

(Phil Mullins ... From a phenomenological **perspective**, Adams further points ...

[Cited by 12](#) - [Related Articles](#) - [Web Search](#)

"Is this **document** relevant?... probably": a survey of probabilistic models in information retrieval - group of 12 »

F Crestani, M Lalmas, CJ Van Rijsbergen, I ... - ACM Computing Surveys (CSUR), 1998 - [portal.acm.org](#)

... of such strategies are the Boolean or the **cluster** model ... to the small amount of **document** relevance informa ... From a probabi- listic **perspective**, the most noteworthy ...

[Cited by 101](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

A methodology for joint design, co-operation and decision making for on-line collaborative learning - group of 2 »

P Bianchetti, S Bocconi, L Sarti - Interactive Educational Multimedia, 2000 - [dialnet.unirioja.es](#)

... From this **perspective**, co-decision processes become particularly ... have been sent, tutors **cluster** them according to ... did I learn?": To fill in travel **documents** ...

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Wilfred R. Bion:—The Man, the Psychoanalyst, the Mystic a **Perspective** on his Life and Work

H Work - Contemporary Psychoanalysis, 1981 - [pep-web.org](#)

Home, Contents, **Document**. ... that the individuals within it seemed to **cluster** into two ... that Bion has given psychoanalysis a transcendental **perspective** with hints of ...

[Web Search](#)

System for generation of user profiles for a system for customized electronic

identification of ... - group of 3 »

FSM Herz, JM Eisner, LH Ungar, MP Marcus - US Patent 5,754,939, 1998 - Google Patents  
... RETRIEVE NEW **DOCUMENT** FROM **DOCUMENT** SOURCE r **CALCULATE DOCUMENT**  
**PROFILES** r **CLUSTER**  
**DOCUMENTS** INTO **AHIERARCHICAL CLUSTER** r **GENERATE LABELS FOR EACH CLUSTER** r ...  
[Cited by 212](#) - [Related Articles](#) - [Web Search](#)

A Critique of Borderline Patients: Psychoanalytic Perspectives

JS Grotstein - Psychoanalytic Inquiry, 1988 - [pep-web.org](#)  
Home, Contents, **Document**. ... Study Group's preference for the oedipal-sexual **perspective**  
and quote ... do believe, that the infant can experience a **cluster** of phantasies ...  
[Related Articles](#) - [Web Search](#)

Proceedings Ninth International Workshop on Database and ExpertSystems

Applications (Cat. No. ...

TOC View - Database and Expert Systems Applications, 1998. Proceedings. ..., 1998 -  
[ieeexplore.ieee.org](#)  
... Distributed Digital Libraries: A HERMES **Perspective** 84 U ... Structural Abstractions  
of Hypertext **Documents** for **Web** ... University, Japan A Domain **Cluster** Interface for ...  
[Web Search](#)

[book] Education for Democratic Citizenship: A Lifelong Learning **Perspective** - group of 7 »

C Birzea - 2000 - [bpb.de](#)  
... This **document** is the synthesis report of the Project ... however, the ones that in our  
**opinion** have direct ... up innovation, the social cohesion **perspective** and the ...  
[Cited by 10](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

Chidamber and Kemerer's metrics suite: a measurement theory **perspective** - group of 11 »

M Hitz, B Montazeri - IEEE Transactions on Software Engineering, 1996 - [doi.ieeeecs.org](#)  
... Metrics Suite: A Measurement Theory **Perspective** \* ... meaningless aspects of the software  
**document** under investigation ... of one method to an existing **cluster** in case ...  
[Cited by 101](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Fine-grained process modelling for collaborative work support: experiences with CPCE - group of 4 »

J Lonchamp, B Denis - Journal of Decision Systems, 1998 - [loria.fr](#)  
... Four steps related to our four modelling **perspectives** (global workflow ... Product Item  
**Cluster** ... Inspector' PRole, and define the defect criteria list (**Document**). ...  
[Cited by 4](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Browsing and querying: two complementary approaches for multimedia information retrieval

Y Chiaramella - Hypermedia-Information Retrieval-Multimedia, 1997 - [ls1-www.cs.uni-dortmund.de](#)  
... we think are much important in this **perspective**. ... results: some alternatives to  
query-**document** similarity. ... Reexamining the **cluster** hypothesis: scatter/gather on ...  
[Cited by 40](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

Pseudonymous server for system for customized electronic identification of desirable objects - group of 3 »

FSM Herz, JM Eisner, M Salganicoff - US Patent 5,754,938, 1998 - Google Patents  
... Cutting, DR; Karger, DR; Pedersen, JO & Tukey, JW "Scatter/Gather: A **Cluster**-based  
Approach to Browsing Large **Document** Collections", 15 Ann. Int'l SIGIR '92. ...  
[Cited by 132](#) - [Related Articles](#) - [Web Search](#)

Abstracts of the AMEE Conference, Vienna, Austria, 31 August to 3 September 1997, part 1

AE **Perspective** - Medical Teacher, 1998 - Taylor & Francis

... at education from a student's **perspective**. ... extremes, with discussions and **opinions** inappropriately polarised ... The computer **cluster** of the university hospital ...

[Web Search](#)

The first person in interpersonal relations

B Wolstein - Contemp. Psychoanal, 1983 - pep-[web.org](#)

Home, Contents, **Document**. ... But this **cluster** of issues about the critical relation of the psyche ... in certain respects, deep-going changes in the **perspective** itself? ...

[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

System for customized electronic identification of desirable objects - group of 3 »

FSM Herz - US Patent 6,029,195, 2000 - Google Patents

... USER SELECTS IDENTIFIED **CLUSTER** ... of which comprises a publication item or **document** that relates to ... and the users actively indicate their **opinion** of the selected ...

[Cited by 159](#) - [Related Articles](#) - [Web Search](#)

Introducing System Dynamics to the BBC World Service: An Insider **Perspective** - group of 6 »

F Delauzun, E Mollona - The Journal of the Operational Research Society, 1999 - ingentaconnect.com

... BBC World Service told from the **perspective** of a ... in the PRODUCT & SERVICE **cluster**) and on ... London Business School, System Dynamic Group, Educational **Document**. ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Surveying the World Wide **Web** - group of 7 »

H Fagrell, C Sørensen - Scandinavian Journal of Information Systems, 1999 - viktoria.se

... A (**Web**) robot is a program that automatically traverses the **Web's** hypertext structure by retrieving a **document**, and recursively retrieving all **documents** ...

[Cited by 7](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

System for generation of object profiles for a system for customized electronic identification of ... - group of 3 »

FSM Herz, JM Eisner, LH Ungar - US Patent 5,835,087, 1998 - Google Patents

... 345-352. Cutting, DR; Karger, DR; Pedersen, JO & Tukey, JW "Scatter/Gather: A **Cluster**-based Approach to Browsing Large **Document** Collections", 15 Ann. ...

[Cited by 163](#) - [Related Articles](#) - [Web Search](#)

Intranet indexing using semantic **document** clustering - group of 5 »

P Ljungstrand, H Johansson - Retrieved, 1998 - cent.hgus.gu.se

... **cluster** is selected and is used as the new root ... Intranet indexing using semantic **document** clustering ... That is, even though a particular **perspective** is adopted ...

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Eleventh International Workshop on Database and Expert Systems Applications - group of 2 »

TOC View - Database and Expert Systems Applications, 2000. Proceedings. ..., 2000 - [ieeexplore.ieee.org](#)

... They reflect the authors' **opinions** and, in the ... Heuristic Approach for Recognizing a **Document's** Language ... Electronic Government: **Perspectives** from E-Commerce ...

[Web Search](#)

Perspectives on and problems with computer-mediated teamwork: current groupware issues and ... - group of 4 »

RM Vick - ACM SIGDOC Asterisk Journal of Computer Documentation, 1998 - portal.acm.org  
 ... pro- fessional problem.solving **perspectives** (Robbins and ... of work func- tions: **document**  
 management, group ... M) techniques (automatic indexing, **cluster** analy- sis ...  
[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

[book] [Mapping Russian Cyberspace: Perspectives on Democracy and the Net](#) - group of 5 »

R Rohozinski - 1999 - unpan1.un.org  
 ... **Perspectives** on Democracy and the Net ... 06 50 E-mail: info@unrisd.org World Wide Web  
 Site: www ... therein do not imply the expression of any **opinion** whatsoever on ...  
[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

[Gambling and the Health of the Public: Adopting a Public Health \*\*Perspective\*\*](#) - group of 3 »

DA Korn, HJ Shaffer - Journal of Gambling Studies, 1999 - Springer  
 ... until 1972 that Dr. Robert **Cluster**, a physician ... from a public health **perspective**,  
 the following ... Study Commission report, the National **Opinion** Research Center ...  
[Cited by 99](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[A \*\*Perspective\*\* on Data Mining](#) - group of 2 »

K Collier, B Carey, C GRUSY, D MARJANIEMI, D ... - Northern Arizona University, July, 1998 -  
 insight.nau.edu  
 ... The **document** then gives examples from corporations who have used ... To assist in this  
 we provide **perspectives** from three ... along to have formed an **opinion**, ALL plan ...  
[Cited by 9](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Toward an Information Society for All: An International R&D Agenda](#) - group of 5 »

S Chairs - International Journal of Human-Computer Interaction, 1998 - ics.forth.gr  
 ... This **document** is based on the Roundtable discussion of ... to collect and consolidate  
 experts' **opinion** on the ... this view, the normative **perspective** of universal ...  
[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[AFFORDANCES OF STUDENTS'USING THE WORLD WIDE \*\*WEB\*\* AS A](#)

ND Bos - 1998 - www-personal.si.umich.edu  
 ... chance **session** leads to ... of **perspective**- ... **document**.....217 ...  
[Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

[Visual Techniques for Exploring Databases](#) - group of 11 »

DA Keim - Invited Tutorial, Int. Conference on Knowledge Discovery in ..., 1997 - science.uva.nl  
 ... Specific Graphs (eg, DAG, Symmetric, **Cluster**, ...) Systems (eg ... visualization of the  
 data as **perspective** landscape ... relevance feature vectors in **document** retrieval ...  
[Cited by 19](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Standards for Primary-Grade Reading: An Analysis of State Frameworks](#) - group of 3 »

KK Wixson, E Dutro - The Elementary School Journal, 1999 - JSTOR  
 ... and that reflect diverse **perspectives** and experiences. ... and "establish and justify  
 personal **opinions** of various ... 38% of the grade-**cluster documents** include these ...  
[Cited by 9](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

[Multiple Strategies for Relevance Feedback in Image Retrieval](#) - group of 4 »

A Celentano, S Chiereghin - Techn. Rep. CS-99-8, Department of Computer Science, Ca' ..., 1999 -  
 dsi.unive.it  
 ... which represents both queries and **documents** by feature ... Retrieval Systems: A Unified  
**Perspective** and Research ... C., Picard RW (1997), **Cluster**-based Probability ...  
[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Assessing Students' Theories of Success in Mathematics: Individual and Classroom Differences - group of 2 »

JG Nicholls, P Cobb, T Wood, E Yackel, M ... - Journal for Research in Mathematics Education, 1990 - JSTOR

... 76 Cooperation .63 -.09 .10 Another **perspective** on the ... haps we failed to describe this **cluster** of beliefs ... a; Cobb, Yackel, & Wood, 1989) **document** the process ...

[Cited by 63](#) - [Related Articles](#) - [Web Search](#)

Authoritative sources in a hyperlinked environment - group of 133 »

JM Kleinberg - Journal of the ACM (JACM), 1999 - portal.acm.org

... from the link structures of such environments, and report on experiments that demonstrate their effectiveness in a variety of contexts on the World Wide **Web**. ...

[Cited by 2435](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

[book] Slavery, Law, and Politics: the Dred Scott case in historical **perspective** - group of 3 »

DE Fehrenbacher - 1981 - books.google.com

... Tue Dred Scott Case in Historical **Perspective** ... purposes of those who wrote the **document**, although the ... major characteristics discernible in a **cluster** of fifteen ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

The Structure of Psychoanalytic Inquiry - group of 2 »

B Wolstein - Journal of American Academy of Psychoanalysis, 1977 - pep-web.org

Home, Contents, **Document**. ... That **cluster** of problems is not, of course, simply interpretive, but is ... He, of course, later extended that **perspective** into the grand ...

[Related Articles](#) - [Web Search](#)

... of Everyday Social Experience: What a Mental and Social Health **Perspective** Reveals about Chinese ... - group of 5 »

A Kleinman, J Kleinman - Culture, Medicine and Psychiatry, 1999 - Springer

... considerable amount of literature **documents** the widespread ... cultural traditions and with **perspectives** on modernization ... of silent resistance: a **cluster** that still ...

[Cited by 9](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[book] Consorting and Collaborating in the Education Market Place - group of 3 »

D Bridges, CT Husbands - 1996 - books.google.com

... Gray's chapter, from the **perspective** of organizational psychology explores the conditions ... no affection for anything beyond themselves, I am of **opinion**, that tho ...

[Cited by 34](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

Publius: A robust, tamper-evident, censorship-resistant, **web** publishing system - group of 40 »

A Rubin - Proceedings of the 9th USENIX Security Symposium, 2000 - cs.virginia.edu

... communication problem from the **perspective** of current ... The first study investigates **Web document** sharing patterns ... leveraging their intra- **cluster** fault recovery ...

[Cited by 106](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

Is Openness Working? A Progress Report

HO Workshops - 1999 - hanford.gov

... will allow SPIRE/ STARLIGHT to at least **cluster documents**. ... in order to provide the **perspectives** of a ... The **document** is organized around reports from each Working ...

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

A simulation study of computer-supported inferential analysis under data overload - group of 2 »

ES Patterson - 2000 - csel.eng.ohio-state.edu

... participants stated that the **Cluster** satellite program ... information: missing high profit **documents**, missing information ... From a broader **perspective**, some of the ...  
Cited by 2 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

### MAPA: a system for inducing and visualizing hierarchy in Websites - group of 3 »

D Durand, P Kahn - Proceedings of the ninth ACM conference on Hypertext and ..., 1998 - portal.acm.org

... Some **cluster** analysis algorithms like the ... uses the internal markup structure of a **document** to determine ... map is a local map, providing a **perspective** on the ...  
Cited by 45 - [Related Articles](#) - [Web Search](#)

### Assessing the accuracy of an automated coding system in emergency medicine - group of 4 »

WC Morris, DT Heinze, HR Warner Jr, A Primack, AE ... - Proc AMIA Symp, 2000 - alifemedical.com

... then the codes for most charts should **cluster** around the ... A coder's **perspective** or work environment often ... misreading words in the source **document** or missing ...  
Cited by 9 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

### THE ANALYSIS OF LIFE

L Rangell - International Journal of Psycho-Analysis, 1974 - pep-web.org

Home, Contents, **Document**. ... over the years, I would say that there has been no contribution or **cluster** of contributions ... **Perspective** is necessary here as always. ...  
[Related Articles](#) - [Web Search](#)

### [book] The Java programming language - group of 6 »

K Arnold, J Gosling - 1998 - ACM Press/Addison-Wesley Publishing Co. New York, NY, USA

... Voronoi diagrams, Computer science in **perspective**, Springer-Verlag ... and load balancing for **cluster** and GRID ... 2001 ACM Symposium on **Document** engineering, November ...  
Cited by 1977 - [Related Articles](#) - [Web Search](#) - [Library Search](#)

### [book] Foundations of Intelligent Systems: 12th International Symposium, Ismis 2000, Charlotte, NC, USA ...

ZW Ras, S Ohsuga - 2000 - books.google.com

... this approach would be to **cluster document** passages and ... mechanism for comparing the **document** language model ... Any **opinions**, findings and conclusions or recommenda ...  
[Related Articles](#) - [Web Search](#) - [Library Search](#)

### The Futures of Psychoanalytic Education - group of 2 »

RS Wallerstein - J Am Psychoanal Assoc, 1972 - pep-web.org

... Let me **document** this with two overly-condensed **perspectives** ... In an attempt at one explanatory **perspective** on these many ... on the contrary, tend to **cluster** and have ...  
Cited by 9 - [Related Articles](#) - [Web Search](#)

### Co-productionan approach to cardiac rehabilitation from a service management perspective

C our FAQ, R Zone - Journal of Nursing Management, 1998 - ingentaconnect.com

... Single care **document** used by ... Meta-theoretical **perspectives** on the nursing profession ... although for many suCerers, the course is variable with **cluster** symp- ...  
[Related Articles](#) - [Web Search](#)

### A self-organized file cabinet - group of 2 »

D Lawrie, D Rus - Proceedings of the eighth international conference on ..., 1999 - portal.acm.org

... 3.2 Filing and Retrieving **Documents** The filters defined in Section 3.1 generate a **web** of rep ... 6. Represent each **cluster** by the **document** corre- sponding to its ...  
Cited by 1 - [Related Articles](#) - [Web Search](#)

### Knowledge Management through Content Interpretation

RR Jones, BA Bremdal, C Spaggiari, F Johansen, R ... - Artificial Intelligence and Soft Computing, 2000 - broadpark.no

... field of Knowledge Management (KM), most emphasis has been placed on the potential benefits of KM from a managerial **perspective**. ... **document** search agent ... **cluster** ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

### Towards a New **Perspective** on Health and Health Policy

S Glouberman - Health Network, Canadian Policy Research Networks. ..., 2000 - upload.mcgill.ca

... Lalonde. (1974). A New **Perspective** on the Health of Canadians: A Working **Document**. Ottawa: Minister of Supply and Services Canada ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

### Recommendation and Usage in the Digital Library - group of 6 »

DM Nichols, MB Twidale, CD Paice - URL: <http://www.comp.lancs.ac.uk/computing/research/cseg> ..., 1997 - comp.lancs.ac.uk

... found in a search **session** form a natural **cluster**. ... TC (1994), Metadata for multimedia **documents**, SIGMOD Record ... seeking from the user's **perspective**, Journal of ...

[Cited by 13](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

### Getting the "Indian" Out of the Cupboard: Using Information Literacy To Promote Critical Thinking. - group of 2 »

RH Taylor, L Patterson - TEACHER LIBRARIAN-SEATTLE-, 2000 - davidvl.org

... When Magua reached the **cluster** of lolling savages ... non-print resources that present the Native **perspective**. ... Exploring American Indian stereotypes [WWW **document**]. ...

[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

### Neural navigation interfaces for Information Retrieval: Are they more than an appealing idea? - group of 4 »

J Zavrel - Artificial Intelligence Review, 1996 - Springer

... an important shift in the **perspective** on computation (see ... For very large **document** collections this is too ... goals (eg minimize inter-**cluster** variance, maximize ...

[Cited by 15](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

### User interactions with everyday applications as context for just-in-time information access - group of 23 »

J Budzik, KJ Hammond - Proceedings of the 5th international conference on ..., 2000 - portal.acm.org

... From the **perspective** of the user interface, natural ... a single representative from each **cluster** for the ... of a particular point, other **documents** which represent ...

[Cited by 106](#) - [Related Articles](#) - [Web Search](#)

### Who is interested in Aboriginal tourism in the Northern Territory, Australia? A **cluster** analysis - group of 4 »

C Ryan, J Huyton - Journal of Sustainable Tourism, 2000 - multilingual-matters.net

... Such additional **perspectives** are the subject of other ... of Australia the first formal **document** of Aboriginal ... still possible to undertake a **cluster** analysis with ...

[Cited by 11](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

### Collaborative design for virtual team collaboration: a case study of jostling on the Web

U Patel, MJ D'Cruz, C Holtham - Proceedings of the conference on Designing interactive ..., 1997 - portal.acm.org

... and differences between ASI and **cluster** S1 (s ... is to consider design from the users' **perspective**. ... medical records, contact a colleague for another **opinion**. ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

Empirically supported treatments (ESTs) in **perspective**: Implications for counseling psychology ... - group of 3 »

CA Waehler, CR Kalodner, BE Wampold, JW ... - Counseling Psychologist, 2000 - ingentaconnect.com  
... EST S IN **PERSPECTIVE** 663 ... students to spread their training among a **cluster** of differ ...  
1998; Wampold, 1997; Wilson, 1995, 1996) **document** scientific shortcomings ...  
[Cited by 8](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

The Political Methodologist - group of 8 »

P **Perspective**, DNT Statistics, B Andersen, J Fox, ... - American Political Science Review, 1998 -  
polmeth.wustl.edu  
... Stata; it lacks the lovely **perspective** and contour ... survey com- mands, programming  
commands, **cluster** commands and ... ac- tivities they previously **document**, but also ...  
[Related Articles](#) - [View as HTML](#) - [Web Search](#)

On the construction of effective vocabularies for information retrieval

G Salton, CT Yu - Proceedings of the 1973 meeting on Programming languages and ..., 1973 -  
portal.acm.org  
... is a question that is offered from the **perspective** of perfection ... the terms that appear  
in the **cluster** to those ... see we are starting both with a **document** set and ...  
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Strategic Policy-making and Consultation: A Second Wave in New Public Management?

I Marsh - Asian Review of Public Administration, 2000 - unpan1.un.org  
... to review purposes routinely and from broadened **perspectives**. ... a model of the use  
of **cluster** analysis to ... The report includes an associated **document** entitled The ...  
[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Techniques for the Creation and Exploration of Digital Video Libraries - group of 10 »

M Christel, S Stevens, T Kanade, M Mauldin, R ... - Multimedia Tools and Applications, 1996 -  
cs.cmu.edu  
... The Scatter/Gather paradigm [Rao95] uses titles and terms of importance in a **cluster**  
of **documents** as a high ... The **Perspective** Wall and **Document** Lens are ...  
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Teaching elementary science methods to women: A male professor's experience from two perspectives - group of 4 »

JR McGinnis, M Pearsall - Journal of Research in Science Teaching, 1998 - doi.wiley.com  
... university, senior education students enroll in "blocks," a **cluster** of five ... To **document**  
our thinking, we kept journals and took field notes ... His **Perspective** ...  
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Form and Content in van Gogh's

SM Friedman - Annual of Psychoanalysis, 1999 - pep-web.org  
Home, Contents, **Document**. ... any others of his paintings contain such inverted **perspective**. ...  
is substantial unanimity of **opinion** concerning the **cluster** of pressures ...  
[Related Articles](#) - [Web Search](#)

LETTERS TO THE EDITOR - group of 6 »

F PERSPECTIVES, T Breeds, X Telescope, L Bemelmans ... - Gut, 2000 - ask.lub.lu.se  
... Figure 1 (A) **Cluster** of 3  $\mu$ m Helicobacter species in ... when a whole record page to  
**document** the dates and ... has certainly changed much of that **perspective** and the ...  
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COPY DETECTION SYSTEMS FOR DIGITAL DOCUMENTS

RD Smith - 1999 - cs.wisc.edu

... illustrate this: first, from the **perspective** of information ... function applied to four large **document** collections ... improved ranking of results and **cluster** analysis ...  
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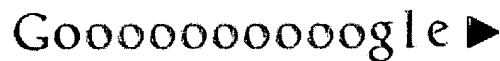
## Cognitive context models and discourse - group of 2 »

TA Van Dijk - Language Structure, Discourse and the Access to ..., 1998 - discourse-in-society.org  
... unique and different, as is true for all models: Rather trivially, speech participants  
have different goals, **perspectives**, knowledge, **opinions**, etc., about ...  
[Cited by 9](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

## Adaptive information agents in distributed textual environments - group of 4 »

F Menczer, RK Belew - Proceedings of the second international conference on ..., 1998 - portal.acm.org

... tured information spaces, authors effectively **cluster** docu- ments ... s cues from an agent's adap- tation **perspective**? ... Each **document** is represented by a list of ...  
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**1 [A system for automatic personalized tracking of scientific literature on the Web](#)**


Kurt D. Bollacker, Steve Lawrence, C. Lee Giles

August 1999 **Proceedings of the fourth ACM conference on Digital libraries**

Publisher: ACM Press

Full text available: [pdf\(123.52 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** citation index, information filtering, knowledge representation, user profile
**2 [NSF workshop on industrial/academic cooperation in database systems](#)**


Mike Carey, Len Seligman

March 1999 **ACM SIGMOD Record**, Volume 28 Issue 1

Publisher: ACM Press

Full text available: [pdf\(1.96 MB\)](#) Additional Information: [full citation](#), [index terms](#)
**3 [Strategic directions in electronic commerce and digital libraries: towards a digital](#)**
[agora](#)

Nabil Adam, Yelena Yesha

December 1996 **ACM Computing Surveys (CSUR)**, Volume 28 Issue 4

Publisher: ACM Press

Full text available: [pdf\(244.34 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
**4 [Fast detection of communication patterns in distributed executions](#)**


Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based

on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

5 Special section: Special issue on AI and Database research



Jonathan J. King

October 1983 **ACM SIGART Bulletin**, Issue 86

**Publisher:** ACM Press

Full text available: pdf(3.84 MB) Additional Information: [full citation](#), [abstract](#)

This collection of research summaries spans a very wide range of interests under the general heading of AI and Database research. In this introduction, I briefly describe the leading areas of interest that emerge from the reports submitted for this issue.

6 Perspectives on and problems with computer-mediated teamwork: current groupware issues and assumptions



Rita M. Vick

May 1998 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 22 Issue 2

**Publisher:** ACM Press

Full text available: pdf(1.81 MB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

The current business environment is characterized by increasing globalization of the workplace and the use of teams working in distributed environments to cope with uncertainty, change, ambiguous problem definitions, and rapidly changing information. The technologies facilitating this virtual workplace include groupware for workflow process management and distributed meeting support. Groupware interventions have not been accepted by the majority of potential users. This paper attempts to determi ...

7 VARIATIONS: a digital music library system at Indiana University



Jon W. Dunn, Constance A. Mayer

August 1999 **Proceedings of the fourth ACM conference on Digital libraries**

**Publisher:** ACM Press

Full text available: pdf(122.41 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** digital audio, digital libraries, music libraries

8 Level II technical support in a distributed computing environment



Tim Leehane

September 1996 **Proceedings of the 24th annual ACM SIGUCCS conference on User services**

**Publisher:** ACM Press

Full text available: pdf(5.73 MB) Additional Information: [full citation](#), [references](#), [index terms](#)

9 Workshop on compositional software architectures: workshop report



May 1998 **ACM SIGSOFT Software Engineering Notes**, Volume 23 Issue 3

**Publisher:** ACM Press

Full text available: pdf(2.91 MB) Additional Information: [full citation](#), [index terms](#)

# 10 Web-based simulation: revolution or evolution?



Ernest H. Page, Arnold Buss, Paul A. Fishwick, Kevin J. Healy, Richard E. Nance, Ray J. Paul  
January 2000 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**,  
Volume 10 Issue 1

**Publisher:** ACM Press

Full text available: pdf(90.00 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The nature of the emerging field of web-based simulation is examined in terms of its relationship to the fundamental aspects of simulation research and practice. The presentation, assuming a form of debate, is based on a panel session held at the first International Conference on Web-Based Modeling and Simulation, which was sponsored by the Society for Computer Simulation during 11-14 January 1998 in San Diego, California. While no clear "winner" is evident in this debate, the ...

**Keywords:** Java, digital objects, distributed modeling

# 11 Special issue on knowledge representation



Ronald J. Brachman, Brian C. Smith  
February 1980 **ACM SIGART Bulletin**, Issue 70

**Publisher:** ACM Press

Full text available: pdf(13.13 MB)

Additional Information: [full citation](#), [abstract](#)

In the fall of 1978 we decided to produce a special issue of the SIGART Newsletter devoted to a survey of current knowledge representation research. We felt that there were two useful functions such an issue could serve. First, we hoped to elicit a clear picture of how people working in this subdiscipline understand knowledge representation research, to illuminate the issues on which current research is focused, and to catalogue what approaches and techniques are currently being developed. Second ...

# 12 Digest of proceedings seventh IEEE workshop on hot topics in operating systems



March 29-30 1999, Rio Rico, AZ

M. Satyanarayanan

October 1999 **ACM SIGOPS Operating Systems Review**, Volume 33 Issue 4

**Publisher:** ACM Press

Full text available: pdf(1.67 MB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

The Seventh IEEE Workshop on Hot Topics in Operating Systems was held on March 29-30 1999 at the Rio Rico Resort & Country Club, south of Tucson, Arizona. The General Chair, Peter Druschel, and the Local Arrangements Chair, John Hartman, had gone to considerable effort to make the operation of the workshop smooth and pleasant for the participants. The secluded desert locale, the effect of brilliant sunshine and blue skies on winter-jaded northerners, and the enthusiasm and energy of the ...

# 13 User interactions with everyday applications as context for just-in-time information



access

Jay Budzik, Kristian J. Hammond

January 2000 **Proceedings of the 5th international conference on Intelligent user interfaces**

**Publisher:** ACM Press

Full text available: pdf(1.28 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Our central claim is that user interactions with everyday productivity applications (e.g., word processors, Web browsers, etc.) provide rich contextual information that can be

leveraged to support just-in-time access to task-relevant information. We discuss the requirements for such systems, and develop a general architecture for systems of this type. As evidence for our claim, we present Watson, a system which gathers contextual information in the form of the text of the document the user ...

**Keywords:** context, information agent, intelligent information access, resource discovery

14 The CHI '95 conference electronic publication: introduction to an experiment 

 Robert Mack, Linn Marks, Dave Collins, Keith Instone  
April 1996 **ACM SIGCHI Bulletin**, Volume 28 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(1.57 MB) Additional Information: [full citation](#), [index terms](#)

15 MAPA: a system for inducing and visualizing hierarchy in Websites 

 David Durand, Paul Kahn  
May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems**

**Publisher:** ACM Press

Full text available:  pdf(1.52 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

16 Supporting cooperative and personal surfing with a desktop assistant 

 Hannes Marais, Krishna Bharat  
October 1997 **Proceedings of the 10th annual ACM symposium on User interface software and technology**

**Publisher:** ACM Press


Full text available:  pdf(1.37 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** WWW, annotation, asynchronous, barcodes, bookmarks, browser, browserware, collaboration, community knowledge, desktop assistant, indexing

17 Workshop on mobile computing systems and applications, December 1994: digest of proceedings 

 M. Satyanarayanan  
April 1995 **ACM SIGOPS Operating Systems Review**, Volume 29 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(928.56 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)


The goal of this two-day meeting was to foster interaction between active workers in mobile computing, with a view toward cross-fertilization of ideas. Given the youth of the field, such interactions could have substantial impact on its future direction. In keeping with this goal, the conference organizers chose to have a small, informal workshop rather than a larger and more formal conference. The workshop was sponsored by the IEEE Computer Society Technical Committee on Operating Systems, in c ...

18 "Is this document relevant?...probably": a survey of probabilistic models in information retrieval 

 Fabio Crestani, Mounia Lalmas, Cornelis J. Van Rijsbergen, Iain Campbell

December 1998 **ACM Computing Surveys (CSUR)**, Volume 30 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(265.85 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

This article surveys probabilistic approaches to modeling information retrieval. The basic concepts of probabilistic approaches to information retrieval are outlined and the principles and assumptions upon which the approaches are based are presented. The various models proposed in the development of IR are described, classified, and compared using a common formalism. New approaches that constitute the basis of future research are described.

**Keywords:** information retrieval, probabilistic indexing, probabilistic modeling, probabilistic retrieval, uncertain inference modeling


## 19 [Visual designer's notes: CHI '95](#)



Peter Vanags

October 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(740.03 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This article reports one visual designer's impressions of the CHI '95 conference, held in Denver, Colorado, from May 7 to 11, 1995. For the readers of this column who are regular conference attendees, I hope to provide glimpses of elements you may have missed. After all, with the frenetic schedule of a CHI conference, what attendee can actually see all they really want to see? And for those of you who were unable to attend this year, especially practitioners in the visual design community who we ...


## 20 [Eliciting software process models with the E3 language](#)



Maria Letizia Jaccheri, Gian Pietro Picco, Patricia Lago

October 1998 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 7 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(1.48 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Software processes are complex entities that demand careful understanding and improvement as they determine the quality of the resulting product. A necessary step toward the improvement of an organization's process is a clear description of the entities involved and of their mutual relationships. Process model elicitation aims at constructing this description under the shape of a software process model. The model is constructed by gathering, from several sources, process ...

**Keywords:** associations, process model elicitation, software process modeling

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**21 Adaptive information retrieval: using a connectionist representation to retrieve and learn about documents**


R. K. Belew

 May 1989 **ACM SIGIR Forum , Proceedings of the 12th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '89**, Volume 23 Issue SI

**Publisher:** ACM Press

Full text available: pdf(1.19 MB)

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AIR represents a connectionist approach to the task of information retrieval. The system uses relevance feedback from its users to change its representation of authors, index terms and documents so that, over time, AIR improves at its task. The result is a representation of the consensual meaning of keywords and documents shared by some group of users. The central focus goal of this paper is to use our experience with AIR to highlight those characteristics of connectionist ...

**22 A self-organized file cabinet**


Dawn Lawrie, Daniela Rus

 November 1999 **Proceedings of the eighth international conference on Information and knowledge management**
**Publisher:** ACM Press

Full text available: pdf(1.48 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The self-organizing file cabinet is an information retrieval system associated with a user's physical file cabinet. It enhances a physical file cabinet with electronic information about the papers in it. It can remember, organize, update, and help the user find documents contained in the physical file cabinet. The system consists of a module for extracting electronic information about the papers stored in the file cabinet, a module for representing and storing this information in mu ...

**23 A field study of the software design process for large systems**


Bill Curtis, Herb Krasner, Neil Iscoe

 November 1988 **Communications of the ACM**, Volume 31 Issue 11

**Publisher:** ACM Press

Full text available: pdf(2.50 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

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The problems of designing large software systems were studied through interviewing personnel from 17 large projects. A layered behavioral model is used to analyze how three of these problems—the thin spread of application domain knowledge, fluctuating and conflicting requirements, and communication bottlenecks and breakdowns—affected software productivity and quality through their impact on cognitive, social, and organizational processes.

## 24 [SenseMaker: an information-exploration interface supporting the contextual evolution of a user's interests](#)



Michelle Q. Wang Baldonado, Terry Winograd

March 1997 **Proceedings of the SIGCHI conference on Human factors in computing systems**

**Publisher:** ACM Press

Full text available: [pdf\(1.02 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** digital libraries, information exploration, information retrieval, information seeking

## 25 [Distributed collaborative learning across disciplines and national borders](#)

Elsebeth K. Sorensen, Eugene S. Takle

December 1999 **Proceedings of the 1999 conference on Computer support for collaborative learning CSCL '99**

**Publisher:** International Society of the Learning Sciences

Full text available: [pdf\(68.52 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Networked computers and methods of distance learning are increasingly being used to meet the growing educational need for lifelong learning on flexible conditions. This paper reports on a cross-disciplinary and international collaboration between two web-based courses, which each in their way - mirror an attempt to meet this need for flexibility in education: a Danish Distributed CSCL course from the Humanities on how to design teaching and learning in pedagogically appropriate ways using ICT-te ...

**Keywords:** computer-mediated communication, evaluation, web

## 26 [IS '97: model curriculum and guidelines for undergraduate degree programs in information systems](#)



Gordon B. Davis, John T. Gorgone, J. Daniel Cougar, David L. Feinstein, Herbert E. Longenecker

December 1996 **ACM SIGMIS Database, Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems IS '97**, Volume 28 Issue 1

**Publisher:** ACM Press

Full text available: [pdf\(7.24 MB\)](#) Additional Information: [full citation](#), [citations](#)

## 27 [Learnable visual keywords for image classification](#)



Joo-Hwee Lim

August 1999 **Proceedings of the fourth ACM conference on Digital libraries**

**Publisher:** ACM Press

Full text available: [pdf\(380.75 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**28** 50 years after "As we may think": the Brown/MIT Vannevar Bush symposium  Rosemary Simpson, Allen Renear, Elli Mylonas, Andries van Dam  
March 1996 **interactions**, Volume 3 Issue 2**Publisher:** ACM PressFull text available:  pdf(1.18 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**29** Mining navigation history for recommendation  Xiaobin Fu, Jay Budzik, Kristian J. Hammond  
January 2000 **Proceedings of the 5th international conference on Intelligent user interfaces****Publisher:** ACM PressFull text available:  pdf(983.72 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Although a user's navigation history contains a lot of hidden information about the relationship between web pages and between users, this information is usually not exploited. The information hidden in the history can be an invaluable source of knowledge in assisting a user to better surf the Web. We presented a system which actively monitors and tracks a user's navigation. Once a user's navigation history is captured, we apply data mining techniques to discover the hidden knowledge contained ...

**Keywords:** collaborative information recommendation, data mining, intelligent user interface**30** Succeedings of the second international software architecture workshop (ISAW-2)  Alexander L. Wolf  
January 1997 **ACM SIGSOFT Software Engineering Notes**, Volume 22 Issue 1**Publisher:** ACM PressFull text available:  pdf(1.44 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Interest in software architecture as an area of research, education, and practice within software engineering has been growing steadily over the past decade. Software architecture is concerned with the principled study of large-grained software components, including their properties, relationships, and patterns of combination. It is becoming clear that one key to the effective development, operation, and evolution of software systems is the design and evaluation of appropriate architectures. As a ...

**31** Summary of the sigmetrics symposium on parallel and distributed processing  Jeffrey K. Hillingsworth, Barton P. Miller  
March 1999 **ACM SIGMETRICS Performance Evaluation Review**, Volume 26 Issue 4**Publisher:** ACM PressFull text available:  pdf(1.17 MB) Additional Information: [full citation](#), [index terms](#)**32** What's Eliza doing in the Chinese room? Incoherent hyperdocuments—and how to avoid them  Manfred Thüring, Jörg M. Haake, Jörg Hannemann  
September 1991 **Proceedings of the third annual ACM conference on Hypertext****Publisher:** ACM Press

Full text available:  pdf(1.37 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

33 The temporal structure of cooperative activity 

 Stephen Reder, Robert G. Schwab  
September 1990 **Proceedings of the 1990 ACM conference on Computer-supported cooperative work**


**Publisher:** ACM Press

Full text available:  pdf(1.52 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

34 Work group structures and computer support: a field experiment 


 J. D. Eveland, T. K. Bikson  
October 1988 **ACM Transactions on Information Systems (TOIS)**, Volume 6 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(1.74 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

It is frequently suggested that work groups that have computer technology to support activities such as text editing, data manipulation, and communication develop systematically different structures and working processes from groups that rely on more conventional technologies such as memos, phone calls, and meetings. However, cross-sectional or retrospective research designs do not allow this hypothesis to be tested with much power. This field experiment created two task forces, each compos ...

35 Authoritative sources in a hyperlinked environment 

 Jon M. Kleinberg  
September 1999 **Journal of the ACM (JACM)**, Volume 46 Issue 5

**Publisher:** ACM Press

Full text available:  pdf(195.41 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The network structure of a hyperlinked environment can be a rich source of information about the content of the environment, provided we have effective means for understanding it. We develop a set of algorithmic tools for extracting information from the link structures of such environments, and report on experiments that demonstrate their effectiveness in a variety of context on the World Wide Web. The central issue we address within our framework is the distillation of broad search topics, ...

**Keywords:** World Wide Web, graph algorithms, hypertext structure, link analysis

36 Document expansion for speech retrieval 

 Amit Singhal, Fernando Pereira  
August 1999 **Proceedings of the 22nd annual international ACM SIGIR conference on Research and development in information retrieval**

**Publisher:** ACM Press


Full text available:  pdf(253.45 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

37 Web style guides: who, what, where 

 Kenneth R. Ohnemus  
October 1997 **Proceedings of the 15th annual international conference on Computer documentation**

**Publisher:** ACM PressFull text available:  [pdf\(989.98 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** World Wide Web, human computer interaction, style guide**38** [Concept indexing](#)

Angi Voss, Keiichi Nakata, Marcus Juhnke

November 1999 **Proceedings of the international ACM SIGGROUP conference on Supporting group work****Publisher:** ACM PressFull text available:  [pdf\(1.43 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Marking text in a document is a convenient way of identifying bits of knowledge that are relevant for the reader, a colleague or a larger group. Based on such markings, networks of concepts with hyperlinks to their occurrences in a collection of documents can be developed. On the Internet, marked documents can easily be shared, concepts can be constructed collaboratively and the concept-document network can be used for navigation and direct access. Text marking, grounded concepts and the In ...

**Keywords:** collaboration, concepts, documents, knowledge management, software agents, text marking**39** [Adaptive information agents in distributed textual environments](#)

Filippo Menczer, Richard K. Belew

May 1998 **Proceedings of the second international conference on Autonomous agents****Publisher:** ACM PressFull text available:  [pdf\(1.13 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**40** [Collaborative design for virtual team collaboration: a case study of jostling on the Web](#)

U. Patel, M. J. D'Cruz, C. Holtham

August 1997 **Proceedings of the conference on Designing interactive systems: processes, practices, methods, and techniques****Publisher:** ACM PressFull text available:  [pdf\(1.07 MB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)**Keywords:** World Wide Web, asynchronous distributed design, collaborative design, collaborative work, computer supported, internet, user involvement, virtual teams

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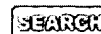
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Michael Priestley

October 1997 **Proceedings of the 15th annual international conference on Computer documentation**

Publisher: ACM Press

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Thomas Erickson, Wendy A. Kellogg

March 2000 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 7 Issue 1

Publisher: ACM Press

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We are interested in designing systems that support communication and collaboration among large groups of people over computing networks. We begin by asking what properties of the physical world support graceful human-human communication in face-to-face situations, and argue that it is possible to design digital systems that support coherent behavior by making participants and their activities visible to one another. We call such systems "socially translucent systems" and suggest ...

**Keywords:** CMC, CMI, CSCW, computer-mediated communication, social computing, social navigation, social visualization, visualization

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Ben Shneiderman, Donald Byrd, W. Bruce Croft

April 1998 **Communications of the ACM**, Volume 41 Issue 4


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-  Patricia Carlson  
October 1999 **Proceedings of the 17th annual international conference on Computer documentation**

Publisher: ACM Press


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My paper considers the impact of emerging, integrated information technology (IT) and information systems (IS) for a research and development organization. Background research was conducted during the period of 15 June - 28 August, as part of an Army Summer Faculty Research and Engineering Program grant. More specifically, this document discusses the interaction of corporate culture, leadership/management, human resources, and advanced networking and web-based applications (more commonly ca ...

**Keywords:** information technology, intranet, workplace re-engineering

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-  Francisco J. Ricardo  
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Publisher: ACM Press


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January 1997 **ACM SIGPLAN Notices**, Volume 32 Issue 1

Publisher: ACM Press

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- 47 [Models and languages for parallel computation](#)

-  David B. Skillicorn, Domenico Talia  
June 1998 **ACM Computing Surveys (CSUR)**, Volume 30 Issue 2

Publisher: ACM Press

Full text available:  pdf(298.05 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We survey parallel programming models and languages using six criteria to assess their suitability for realistic portable parallel programming. We argue that an ideal model should be easy to program, should have a software development methodology, should be architecture-independent, should be easy to understand, should guarantee performance, and should provide accurate information about the cost of programs. These criteria reflect our belief that developments in parallelism must be driven b ...

**Keywords:** general-purpose parallel computation, logic programming languages, object-oriented languages, parallel programming languages, parallel programming models, software development methods, taxonomy

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Frances Paulisch



October 1996 **Joint proceedings of the second international software architecture workshop (ISAW-2) and international workshop on multiple perspectives in software development (Viewpoints '96) on SIGSOFT '96 workshops**

**Publisher:** ACM Press

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Herman T. Tavani

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**Publisher:** ACM Press

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